

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): An antifreeze concentrate based on alkylene glycol, glycerol, and/or 1,3-propanediol, or a combination thereof, said the antifreeze concentrate comprising:

- a) from 0.05 to 10% by weight, based on a total amount of the concentrate, of one or more polyethylene glycols, and/or polypropylene glycols at least one of a polyethylene glycol, a polypropylene glycol, or a combination thereof selected from the group consisting of triethylene glycol, tetraethylene glycol, pentaethylene glycol, hexaethylene glycol, tripropylene glycol, tetrapropylene glycol, pentapropylene glycol, hexapropylene glycol and mixtures a mixture thereof;
- b) from 0.01 to 10% by weight, based on a total amount of the concentrate, of one or more carboxamides and/or sulfonamides at least one carboxamide, sulfonamide, or a combination thereof, wherein the amide group of the sulfonamide is unsubstituted or substituted with alkyls;
- c) from 0.05 to 10% by weight, based on a total amount of the concentrate, of one or more at least one aliphatic, cycloaliphatic or aromatic amines of amine comprising 2 to 15 carbon atoms, which may additionally contain comprise an ether oxygen atom ether oxygen atoms or a hydroxyl group groups; and
- d) from 0.05 to 10% by weight, based on a total amount of the concentrate, of one or more at least one mononuclear or dinuclear unsaturated or partly unsaturated heterocycles of heterocycle comprising 4 to 10 carbon atoms.

Claim 2 (Currently Amended): The concentrate of claim 1, wherein the compound a) is at least one member selected from the group consisting of[:]] a triethylene glycol, a tetrathylene tetraethylene glycol, a tripropylene glycol, and a tetrapropylene glycol.

Claim 3 (Currently Amended): The concentrate of claim 1, wherein the component b) is at least one member, having 2-16 carbon atoms, selected from the group consisting off[:]] amide of linear aliphatic carboxylic acid, amide of branched aliphatic carboxylic acid, amide of linear aliphatic sulfonic acid, amide of branched aliphatic sulfonic acid, amide of linear cycloaliphatic carboxylic acid, amide of branched cycloaliphatic carboxylic acid, amide of linear cycloaliphatic sulfonic acid, amide of branched cycloaliphatic sulfonic acid, amide of linear aromatic carboxylic acid, amide of branched aromatic carboxylic acid, amide of linear aromatic sulfonic acid, amide of branched aromatic sulfonic acid, amide of linear heteroaromatic carboxylic acid, amide of branched heteroaromatic carboxylic acid, amide of linear heteroaromatic sulfonic acid, and amide of branched heteroaromatic sulfonic acid.

Claim 4 (Currently Amended): The concentrate of claim 3, wherein the component b) is at least one member selected from the group consisting of[:]] an aromatic carboxamide, an heteroaromatic carboxamide, an aliphatic carboxamide, an cycloaliphatic carboxamide having the amido group as part of the ring, an aliphatic sulfonamide, and an aromatic sulfonamide.

Claim 5 (Currently Amended): The concentrate of claim 1, further comprising:
e) from 0 to 10% by weight, based on the total amount of the concentrate, of ~~one or more~~ at least one tetra-(C₁-C₈-alkoxy)silane (C₁-C₈-alkoxy)silanes or tetra-C₁-C₈-alkyl orthosilicates tetra-C₁-C₈-alkyl orthosilicate.

Claim 6 (Currently Amended): The concentrate of claim 1, further comprising ~~one or more at least one of f), g), h), or i)~~ the following compounds:

- f) from 0 to 10% by weight, based on the total amount of concentrate, of ~~one or more at least one~~ aliphatic or aromatic monocarboxylic acid comprising acids, each of 3 to 16 carbon atoms, in the form of ~~the an~~ alkali metal, ammonium or substituted ammonium salt salts thereof;
- g) from 0 to 10% by weight, based on the total amount of the concentrate, of ~~one or more at least one~~ aliphatic or aromatic dicarboxylic acid comprising acids, each of 4 to 20 carbon atoms, in the form of ~~the an~~ alkali metal, ammonium or substituted ammonium salt salts thereof;
- h) ~~one or more at least one~~ alkali metal borate borates, alkali metal phosphate phosphates, alkali metal silicate silicates, alkali metal nitrite nitrites, alkali metal or alkaline earth metal nitrate nitrates, molybdate molybdates or alkali metal or alkaline earth metal fluoride fluorides, each in ~~amounts of an amount ranging~~ from 0 to 1% by weight, based on the total amount of the concentrate; and and/or
- i) from 0 to 1% by weight, based on a total amount of the concentrate, of ~~one or more at least one~~ hard water stabilizer stabilizers selected from at least one member of the group consisting of[:]] a polyacrylic acid, a polymaleic acid, an acrylic acid/maleic acid copolymer, a polyvinylpyrrolidone, a polyvinylimidazole, a vinylpyrrolidone/vinylimidazole copolymer, and a copolymer of an unsaturated carboxylic acid and an olefin.

Claim 7 (Currently Amended): The concentrate of claim 1, further comprising soluble salts of magnesium [[and]] with organic acids, hydrocarbazoles, and/or quaternized imidazoles, or a combination thereof.

Claim 8 (Currently Amended): The concentrate of claim 1, wherein said alkylene glycol, said glycerol, said 1,3-propanediol or said mixture mixtures thereof is present in amounts of \geq 75% by weight are present.

Claim 9 (Currently Amended): The concentrate of claim 8, wherein the alkylene glycol is an ethylene glycol, a propylene glycol, or and/or a mixture of an ethylene glycol and a propylene glycol.

Claim 10 (Previously Presented): The concentrate of claim 1, whose pH is from 4 to 11.

Claim 11 (Currently Amended): An aqueous coolant composition comprising:
[[a]] water; and
from 30 to 70% by weight of the concentrate of claim 1.

Claim 12 (Currently Amended): A method for preventing corrosion of magnesium and magnesium alloys in internal combustion engines comprising:
providing obtaining an aqueous coolant composition of Claim 11; and
contacting the aqueous coolant composition with internal combustion engines.

Claim 13 (Currently Amended): The concentrate of claim 1, wherein the concentrate is said at least one mononuclear or dinuclear unsaturated or partly saturated heterocycle comprising 4 to 10 carbon atoms of component d) is benzofused, and/or carry carries an additional functional groups, or comprises a combination thereof.

Claim 14 (New): The concentrate of claim 1, wherein component c) is selected from the group consisting of ethylamine, propylamine, isopropylamine, n-butylamine, isobutylamine, sec-butylamine, tert-butylamine, n-pentylamine, n-hexylamine, n-heptylamine, n-octylamine, isononylamine, di-n-propylamine, diisopropylamine, di-n-butylamine, hexamethylenetetramine, monoethanolamine, diethanolamine, triethanolamine, piperidine, morpholine, aniline and benzylamine.

Claim 15 (New): The concentrate of claim 1, wherein component c) is selected from the group consisting of benzotriazole, tolutriazole, hydrogenated tolutriazole, 1H-1,2,4-triazole, benzimidazole, benzothiazole, mercaptobenzothiazole, adenine, purine, 6-methoxypurine, indole, isoindole, isoindoline, pyridine, pyrimidine, 3,4-diaminopyridine, 2-aminopyrimidine and 2-mercaptopurine.

Claim 16 (New): The concentrate of claim 5, wherein said at least one tetra (C_1-C_8 -alkoxy)silane is selected from the group consisting of tetramethoxysilane, tetraethoxysilane, tetra-n-propoxysilane and tetra-n-butoxysilane.

Claim 17 (New): The concentrate of claim 1, wherein a) is tripropylene glycol, b) is a mixture of p-toluenesulfonamide and 1H-1,2,4-triazole

Claim 18 (New): An antifreeze concentrate comprising:

- i) 2.5 wt% of a mixture of p-toluenesulfonamide and 1H-1,2,4-triazole;
- ii) 3 wt% of tripropylene glycol;
- iii) 50 wt% distilled water;

wherein the i), ii), and iii) are dissolved in monoethylene glycol and the weight percentages are relative to the total weight of the concentrate.